Title (en)
METHOD OF CONSTRUCTING MERGE LIST

Title (de)
VERFAHREN ZUR HERSTELLUNG EINER VERBINDUNGSLISTE

Title (fr)
PROCÉDÉ DE CONSTRUCTION D'UNE LISTE DE FUSION

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Application
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Abstract (en)
[origin: WO2013067938A1] Provided is a methodchecks availability of spatial merge candidates and a temporal merge candidate, constructs a merge candidate list using available spatial and temporal merge candidates, and adds one or more candidates if the number of available spatial and temporal merge candidates is smaller than a predetermined number. The spatial merge candidate is motion information of a spatial merge candidate block, the spatial merge candidate block is a left block, an above block, an above-right block, a left-below block or an above-left block of the current block, and if the current block is a second prediction unit partitioned by asymmetric partitioning, the spatial merge candidate corresponding to a first prediction unit partitioned by the asymmetric partitioning is set as unavailable. Therefore, the coding efficiency of motion information is improved by removing unavailable merge candidates and adding new merge candidates from the merge list.

IPC 8 full level
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WO 2013067938 A1 20130516; BR 112014007871 A2 20170418; BR 112014007871 B1 20220510; BR 122020013719 A2 20201006; BR 122020013719 A8 20221004; BR 122020013719 B1 20231212; BR 122020013720 A2 20201006; BR 122020013720 A8 20221004; BR 122020013720 B1 20231212; BR 122020013723 A2 20201006; BR 122020013723 A8 20221004; BR 122020013723 B1 20231212; BR 122020013725 A2 20201006; BR 122020013725 A8 20221004; BR 122020013725 B1 20231212; CN 103096073 A 20130508; CN 103096073 B 20180213; CN 108111853 A 20180601; CN 108111853 B 20210618; CN 108134933 A 20180608; CN 108134933 B 20211001; CN 108134934 A 20180608; CN 108134934 B 20201020; CN 108282661 A 20180713; CN 108282661 B 20210115; CN 108347609 A 20180731; CN 108347609 B 20210511; CN 108347610 A 20180731; CN 108347610 B 20201020; CY 1123872 T1 20220527; DK 2752006 T3 20210503; DK 3829172 T3 20230828; DK 3829174 T3 20230828; DK 3829175 T3 20230828; DK 3829176 T3 20230904; EP 2752006 A1 20140709; EP 2752006 A4 20150617; EP 2752006 B1 20210217; EP 3829172 A1 20210602; EP 3829172 B1 20230531; EP 3829174 A1 20210602; EP 3829174 B1 20230531; EP 3829175 A1 20210602; EP 3829175 B1 20230531; EP 3829176 A1 20210602; EP 3829176 B1 20230607; EP 4224855 A1 20230809; ES 2859550 T3 20211004; ES 2951910 T3 20231025; ES 2951959 T3 20231026; ES 2951960 T3 20231026; ES 2951961 T3 20231026; HR P20210659 T1 20210903; HU E054509 T2 20210928; HU E062027 T2 20230928; HU E062049 T2 20230928; HU E062196 T2 20231028; HU E062197 T2 20231028; IN 3913CHN2014 A 20151016; JP 2014534758 A 20141218; JP 2016027754 A 20160218; JP 2016029818 A 20160303; JP 2016029819 A 20160303; JP 2016029820 A 20160303; JP 2017163584 A 20170914; JP 5823628 B2 20151125; JP 6138883 B2 20170531; JP 6138884 B2 20170531; JP 6138885 B2 20170531; JP 6140237 B2 20170531; JP 6291613 B2 20180314; KR 101496961 B1 20150302; KR 20130050406 A 20130516; KR 20140071433 A 20140611; KR 20140074945 A 20140618; KR 20140074946 A 20140618; KR 20140076583 A 20140620; LT 2752006 T 20210412; MX 2014004003 A 20140808; MX 336814 B 20160202; MX 336815 B 20160202; MX 336816 B 20160202; MX 340481 B 20160708; MX 345047 B 20170116; PL 2752006 T3 20210816; PL 3829172 T3 20231016; PL 3829174 T3 20231016; PL 3829175 T3 20231016; PL 3829176 T3 20231023; PT 2752006 T 20210326; PT 3829172 T 20230607; PT 3829174 T 20230607; PT 3829175 T 20230607; PT 3829176 T 20230718; RS 61740 B1 20210531; SI 2752006 T1 20210430; TW 201320766 A 20130516; TW I537881 B 20160611; US 10158857 B2 20181218; US 10362312 B2 20190723; US 11089307 B2 20210810; US 2014294087 A1 20141002; US 2015071347 A1 20150312; US 2015071348 A1 20150312; US 2016234497 A1 20160811; US 2016234502 A1 20160811; US 2018152710 A1 20180531; US 2019320182 A1 20191017; US 8917772 B2 20141223; US 9338459 B2 20160510; US 9338460 B2 20160510; US 9912953 B2 20180306

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